




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

MINE NAME: Schoen Farm	MINE/PROSPECTING ID#: M-2020-062	MINERAL: Stone	COUNTY: Rio Grande
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: April 12, 2023	INSP. TIME: 09:30
OPERATOR: O'Rourke Excavating, Inc.	OPERATOR REPRESENTATIVE: Tom O'Rourke	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$11,429.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Todd Jesse	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: April 14, 2023	

GENERAL INSPECTION TOPICS

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

(AR) RECORDS----- <u>N</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>NA</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This inspection report was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety's Active Mines Program. Schoen Farm is a 110c Operation operated by O'Rourke Excavating, Inc. The site is located approximately 6 miles east of the South Fork at 8,120 feet of elevation. Public access is controlled by a gate off CR 15 and the site consists of 8.9 permitted acres to be reclaimed to support a post mining land use of cropland.

The previous inspection was preoperational and conducted in 2021 as part of the permitting process for new applications.

The mine identification sign and the affected area boundary markers are in place and in compliance with rule 3.1.12. The sign was posted at the entrance to the site which can be seen in Photo 1. The corners of the permit boundary were clearly marked and identified as seen in Photo 2.

A buried powerline transverses the permit area. While there is a small berm on top of the powerline (Photo 3), Division staff suggested that the operator better define where the powerline is located to protect it from potential damage.

Pit slopes have been mined at approximately 3H:1V and small materials stockpiles remain on the pit floor. Native vegetation is becoming established over the southern slope of the pit (Photo 4). In addition to material stockpiles on the pit floor there are also material stockpiles to the south of the pit (Photo 5). Vegetation is beginning to establish on topsoil stockpiles as shown in Photo 6. There was no evidence of state listed noxious weeds on stockpiles or anywhere else within the affected area. No mining equipment or hydrocarbons were present on the site at the time of the inspection.

The Division performed a reclamation cost estimate as part of the application process and set the financial warranty amount at \$11,429.00 for this site. As part of the inspection and monitoring program the Division will review the reclamation costs for this site in order to ensure the financial warranty reflects the actual current cost of fulfilling the requirements of the approved Reclamation Plan. The operator will be notified of changes to the financial warranty under separate cover.

No problems or possible violations were noted or observed during the April 12, 2023 inspection.

All responses to this report should be directed to Todd Jesse with the Division's Active Mines Program at DRMS, Room 215, 1001 E. 62nd Ave. Denver, CO 80216. Direct contact can be made at the Division's Grand Junction Field Office, by phone at 720 688-0626 or by email at todd.jesse@state.co.us.

PHOTOGRAPHS



Photo 1: View to the southeast showing the proper Mine ID signage posted at the entrance to the site



Photo 2: View to the northeast showing the boundary markers around the permit limits.



Photo 3: View to the east showing the small berm over the powerline transecting the permit area.



Photo 4: View to the east showing the vegetation that is establishing on the slopes of the pit and the stockpiles on the pit floor.



Photo 5: View to the southeast showing the material stockpiles on site.



Photo 6: View to the northeast showing vegetation establishing on topsoil stockpiles on site.

Inspection Contact Address

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